

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

SEP 07 2001

PATENT & TRADEMARK OFFICE

PO 2-US1

SERIAL NO.

09/903,347

Kevin A. McCullough et al

FILING

7/11/2001

GROUP

1714

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ky	T904,012	11/1972	Staniland	252	503	
	3,398,233	8/1968	Lizasoain et al.			
	3,673,121	6/1972	Meyer	252	511	
	3,708,387	1/1973	Turner et al.			
	4,098,945	7/1978	Oehmke	428	327	
	4,307,147	12/1981	Ohishi et al.	428	268	
	4,367,745	1/1983	Welage	128	303.13	
	4,496,475	1/1985	Abrams	252	514	
	4,568,592	2/1986	Kawaguchi et al.	428	107	
	4,664,971	5/1987	Soens	428	288	
ky	4,689,250	8/1987	Quella et al.	427	216	

RECEIVED  
SEP 11 2001  
TC 1700

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Tee H. Yoon

DATE CONSIDERED

P-25-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

SEP 07 2001

P 2-US1

09/903,347

Kevin A. McCullough et al

FILING

7/11/2001

GROUP

1714

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4,816,184	3/1989	Fukuda et al.	252	511	
	5,011,870	4/1991	Peterson	523	220	
	5,011,872	4/1991	Latham et al	523	440	
	5,021,494	6/1991	Toya	524	404	
	5,098,610	3/1992	Okamura et al.	252	511	
	5,098,611	3/1992	Honda et al.	252	518	
	5,106,540	4/1992	Barma et al.	252	511	
	5,171,774	12/1992	Ueno et al.	524	495	
	5,180,513	1/1993	Durand	252	62.55	
	5,183,594	2/1993	Yoshinaka et al.	252	518	
W	5,213,715	5/1993	Patterson et al.	252	518	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Tue H. Yoon

DATE CONSIDERED

9-25-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

SEP 07 2001

PG 2-US1

09/903,347

Kevin A. McCullough et al

FILING

7/11/2001

GROUP

1714

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ly	5,225,110	7/1993	Kathirgamanathan	252	512	
	5,286,416	2/1994	Teichmann et al.	252	512	
	5,302,456	4/1994	Matsui	428	407	
	5,334,330	8/1994	Rowlette	252	512	
	5,373,046	12/1994	Okamura et al.	524	413	
	5,397,608	3/1995	Soens	428	34.5	
	5,445,308	8/1995	Nelson et al.	228	121	
	5,490,319	2/1996	Nakamura et al.	29	596	
	5,522,962	6/1996	Koskenmaki	156	272.4	
	5,536,568	7/1996	Teruo	428	327	
My	5,580,493	12/1996	Chu et al	252	511	

RECEIVED  
SEP 11 2001  
TC 1700

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Tae H. Yoon

DATE CONSIDERED

R 25-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

SEP 07 2001

2-US1

SERIAL NO.

09/903,347

Kevin A. McCullough et al

FILING

7/11/2001

GROUP

1714

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
24	5,669,381	9/1997	Hyatt	428	402	
	5,681,883	10/1997	Hill et al.	524	404	
	5,770,305	6/1998	Terasaka	428	328	
	5,834,337	11/1998	Unger et al.	438	122	
	5,851,644	12/1998	McArdle et al.	428	213	
	5,863,467	1/1999	Mariner et al.	252	511	
	5,945,217	8/1999	Hanrahan	428	389	
	6,048,919	4/2000	McCullough	524	404	
27	6,251,978	6/2001	McCullough	524	404	

RECEIVED  
SEP 11 2001  
TC 1700

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Tae H. Yoon

DATE CONSIDERED

8-25-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.